Hughes Academy of Science and Technology
122 DeOyley Ave
Greenville, SC 29605

2015

South Carolina State Report Card

State and federal laws require public schools to release report cards to the public each year. This year, the report card has been updated to reflect changes in reporting directed by the SC Education Oversight Committee. Schools will not be rated for state accountability purposes until Fall 2017 when the state will transition to a single accountability system. The following reports student performance in school year 2014-15.

Grades:	6-8 Middle	**Principal:**	Dr. Andrew B. Hooker
Enrollment:	848 students	**Superintendent:**	Mr. W. Burke Royster
School Phone:	864-355-6200	**Board Chair:**	Mrs. Lisa Wells
School Website:	http://www.greenville.k12.sc.us/hughes/index.asp		

Profile of the SC Graduate

World Class Knowledge

• Rigorous standards in language arts and math for career and college readiness
• Multiple languages, science, technology, engineering, mathematics (STEM), arts and social sciences*

World Class Skills

• Creativity and innovation
• Critical thinking and problem solving
• Collaboration and teamwork
• Communication, information, media and technology
• Knowing how to learn

Life and Career Characteristics

• Integrity
• Self-direction
• Global perspective
• Perseverance
• Work ethic
• Interpersonal skills

* 21st Century core courses in Social Sciences include History, Geography, Economics, Government and Civics.
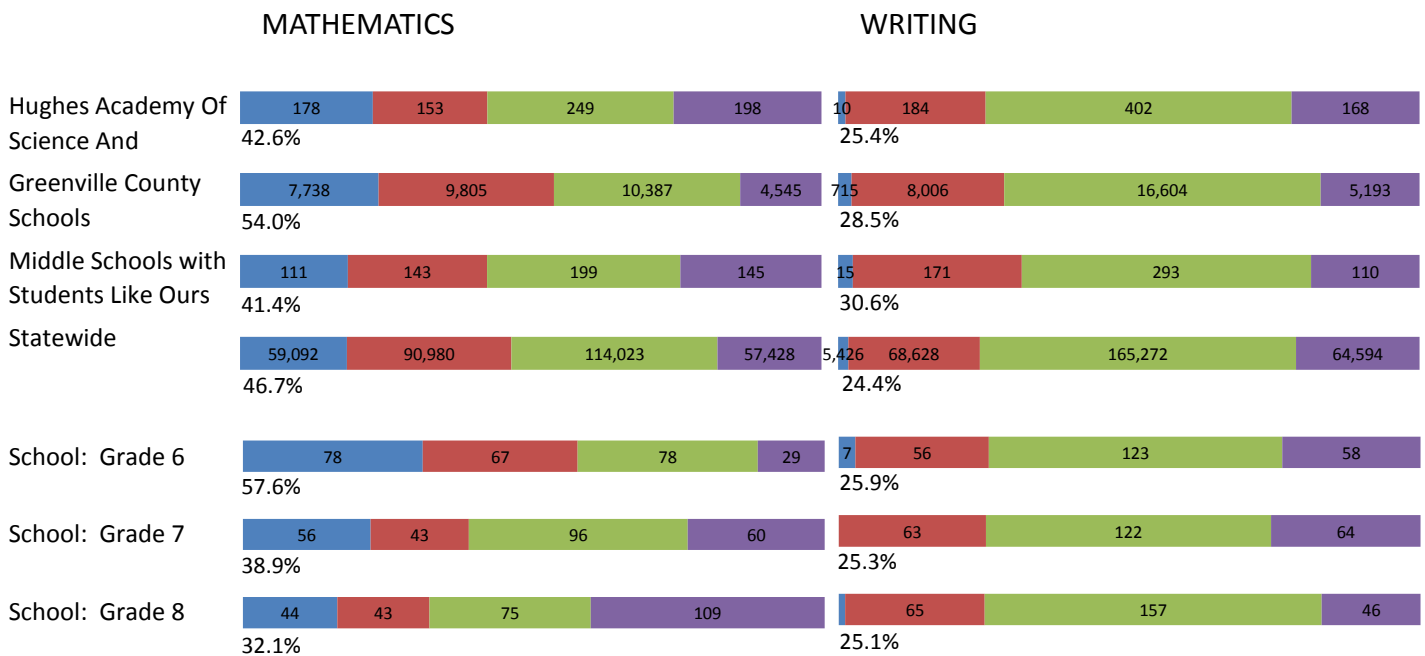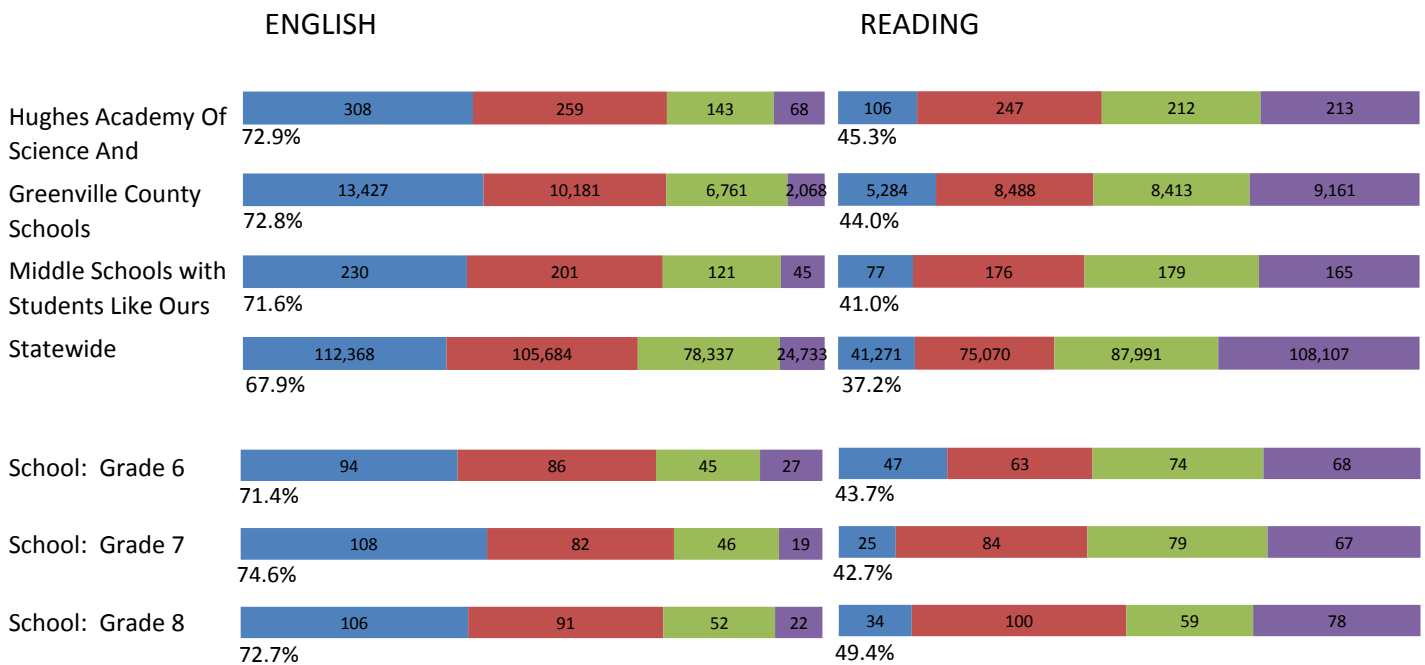
WORLD CLASS SKILLS & LIFE AND CAREER CHARACTERISTICS

Our school is helping all students develop the world class skills and life and career characteristics of the Profile of the Graduate by …

Hughes Academy of Science and Technology is helping all students develop the world class skills and life and career characteristics of the Profile of the South Carolina Graduate by providing a safe, caring, and academically challenging learning environment. We provide such an environment through the implementation of our school vision: "One Hughes, One Team, One Vision: Excellence in Student Achievement." We demonstrate this vision by challenging our students with best practices to reach their full potential and by the continuous professional development of our teachers. Our teachers are always seeking to learn new and effective strategies to use in the classroom such as: STEAM and other Project Based Learning initiatives, and other student centered approaches. Our teachers understand the importance of allowing students to plan, develop, and create in order to reach their full potential. We have partnered with businesses who provide representatives to guide our students through real world application. This allows our students to work in teams to problem solve, developing 21st century skills. At Hughes Academy of Science and Technology, we have various programs outside of academics to focus on developing the whole child. We have partnered with United Way to develop and implement a mentoring program to better reach our at risk population. We believe that it is imperative that our students learn what it means to be a leader and that these skills will help to ensure success in life. This year, we continued to focus on positive behavior interventions such as reward times, cougar cards, and tangible rewards donated by area businesses. We have also developed the HAK PAK program, which provides weekend meals for our students in need. Our 7th grade students have the opportunity to tour BMW, Michelin, or GHS through our Dream Connectors program. We also provide extracurricular programs such as Lego League Robotics, Minecraft Club, Battle of the Brains, Math Counts, and a variety of athletic programs. We believe the school, family, and community must work as one team to provide a quality education at Hughes Academy. Our SIC and PTSA are involved in each of our decisions regarding program development, community needs, and student activities. We couldn't be supportive without the numerous hours our volunteers provide each year. Thank you for your continued support of public education and Hughes Academy of Science and Technology. Laurin McDonald and Brooke Culclasure, SIC Co-Chairs Dr. Andrew B. Hooker, Principal

KNOWLEDGE

The ACT Aspire assessment was given to students in grades 3-8 in Spring 2015. Students were assessed in the subject areas of Reading, English, Mathematics and Writing

ENGLISH

	Exceeding	Ready	Close	In Need of Support
Hughes Academy Of Science And	308	259	143	68
72.9%				
Greenville County Schools	13,427	10,181	6,761	2,068
72.8%				
Middle Schools with Students Like Ours	230	201	121	45
71.6%				
Statewide	112,368	105,684	78,337	24,733
67.9%				
School: Grade 6	94	86	45	27
71.4%				
School: Grade 7	108	82	46	19
74.6%				
School: Grade 8	106	91	52	22
72.7%				

READING

	Exceeding	Ready	Close	In Need of Support
Hughes Academy Of Science And	106	247	212	213
45.3%				
Greenville County Schools	5,284	8,488	8,413	9,161
44.0%				
Middle Schools with Students Like Ours	77	176	179	165
41.0%				
Statewide	41,271	75,070	87,991	108,107
37.2%				
School: Grade 6	47	63	74	68
43.7%				
School: Grade 7	25	84	79	67
42.7%				
School: Grade 8	34	100	59	78
49.4%				

MATHEMATICS

	Exceeding	Ready	Close	In Need of Support
Hughes Academy Of Science And	178	153	249	198
42.6%				
Greenville County Schools	7,738	9,805	10,387	4,545
54.0%				
Middle Schools with Students Like Ours	111	143	199	145
41.4%				
Statewide	59,092	90,980	114,023	57,428
46.7%				
School: Grade 6	78	67	78	29
57.6%				
School: Grade 7	56	43	96	60
38.9%				
School: Grade 8	44	43	75	109
32.1%				

WRITING

	Exceeding	Ready	Close	In Need of Support
Hughes Academy Of Science And	10	184	402	168
25.4%				
Greenville County Schools	715	8,006	16,604	5,193
28.5%				
Middle Schools with Students Like Ours	15	171	293	110
30.6%				
Statewide	5,426	68,628	165,272	64,594
24.4%				
School: Grade 6	7	56	123	58
25.9%				
School: Grade 7		63	122	64
25.3%				
School: Grade 8		65	157	46
25.1%				

ACT Readiness Levels

Results for groups with 4 or fewer students are not shown

Exceeding	Ready	Close	In Need of Support
	1872	342	256

76%

% Exceeding and Ready

Student Counts

Abbreviations for Missing Data

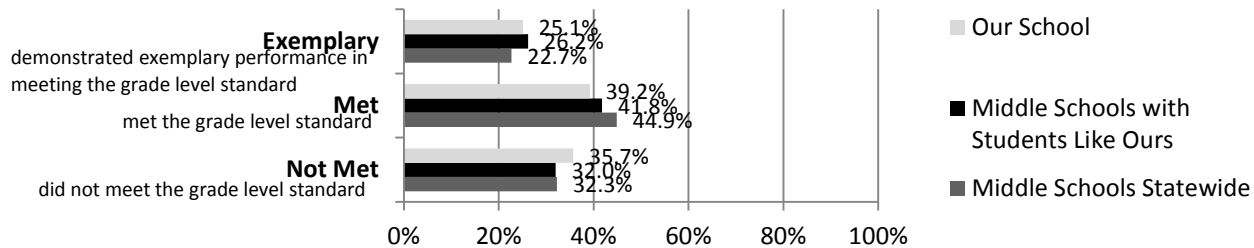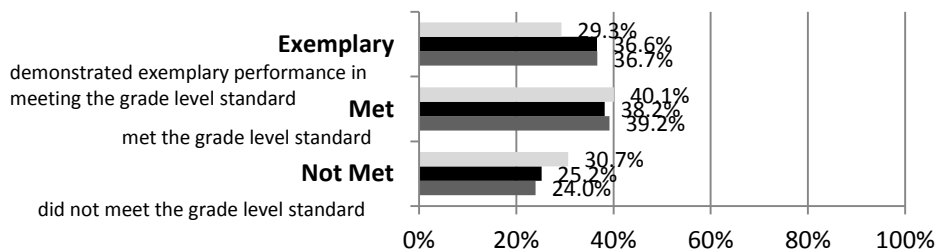N/A-Not Applicable   N/AV-Not Available   N/C-Not Collected   N/R-Not Reported   I/S-Insufficient Sample

KNOWLEDGE

The SC Palmetto Assessment of State Standards (SCPASS) was given to students in grades 4 - 8 in Spring 2015. Students were assessed in the subject areas of Science and Social Studies.

Science

Exemplary
demonstrated exemplary performance in
meeting the grade level standard
- 25.1%
- 26.2%
- 22.7%

Met
met the grade level standard
- 39.2%
- 41.8%
- 44.9%

Not Met
did not meet the grade level standard
- 35.7%
- 32.0%
- 32.3%

- Our School
- Middle Schools with Students Like Ours
- Middle Schools Statewide

0%   20%   40%   60%   80%   100%

Social Studies

Exemplary
demonstrated exemplary performance in
meeting the grade level standard
- 29.3%
- 36.6%
- 36.7%

Met
met the grade level standard
- 40.1%
- 38.2%
- 39.2%

Not Met
did not meet the grade level standard
- 30.7%
- 25.2%
- 24.0%

0%   20%   40%   60%   80%   100%

Science SCPASS		
Our School: Percent Met and Above for each grade level		
6th grade	7th grade	8th grade
63.6	70.5	59.0
Social Studies SCPASS		
Our School: Percent Met and Above for each grade level		
6th grade	7th grade	8th grade
72.7	67.1	68.3

Note: Results include SC-Alt assessment results.

Exemplary — **"Exemplary"**: student demonstrated exemplary performance in meeting the grade level standard.

Met — **"Met"**: student met the grade level standard.

Not Met — **"Not Met"**: student did not meet the grade level standard.

End of Course Tests		
Percent of tests with scores of 70 or above on:	**Our School**	**Middle Schools with Students Like Ours**
Algebra 1/Math for the Technologies 2	99.1	97.0
English 1	93.6	93.2
Biology 1	N/A	77.9
US History and the Constitution	N/A	52.5
All Subjects	96.7	95.4

Middle Schools with Students Like Ours are middle schools with poverty indices of no more than 5% above or below the index for the school.

Abbreviations for Missing Data

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OPPORTUNITIES

	Our School	Change from Last Year	Middle Schools with students like ours
Students (n = 848)			
Percent of students participating in Medicaid, SNAP, or TANF; homeless, foster, or migrant students (poverty index)	64.6	Down from 72.3%	N/A
Percent of students (grade 7 & 8) enrolled in HS credit courses	27.5	Down from 33.7%	30.8
Attendance Rate	96.0	Down from 96.7%	95.7
With disabilities	13.4	Up from 11.6%	13.0
Out of school suspensions or expulsions for violent and/or criminal offenses	10.8	Up from 0.9%	0.6
Percentage of students served by gifted and talented programs	27.8	Up from 26.7%	23.8
Percentage of students retained	0.6	Down from 1.6%	0.6
Annual dropout rate	0.0	No change	0.0
Teachers (n = 47)			
Percentage of teachers with advanced degrees	68.1	Up from 68.0%	64.0
Percentage of teachers on continuing contract	85.1	Up from 84.0%	78.3
Teachers returning from previous year	86.1	Down from 89.2%	86.6
Teacher attendance rate	93.2	Down from 95.2%	94.7
Average teacher salary*	$48,990	Up 1.8%	$48,615
Professional development days / teacher	7.6 days	Down from 21.0 days	11.1 days
Percentage of teacher vacancies for more than 9 weeks	0.0	N/A	0.5
School			
Principal's years at school	2.0	Up from 1.0	4.0
Student-teacher ratio in core subjects	28.4 to 1	Up from 23.6 to 1	23.3 to 1
Prime instructional time	88.1	Down from 91.1%	88.3
Opportunities in the arts	Good	Down from Excellent	Good
Opportunities in foreign languages	Excellent	N/A	Poor
AdvancEd (SACS) accreditation	Yes	No change	Yes
Parents attending conferences	100.0	Up from 98.9%	99.8
Character development program	Excellent	Up from Good	Excellent
Avg. age of books / electronic media in the school library	8.0	N/A	14.3
Number of resources available per student in the school library media center	13.2	N/A	19.3
Bandwidth capacity per student	<25 Mbps	N/C	N/A
Percent of classrooms with wireless access	76-100%	N/C	N/A
District-issued learning devices per student	0.5	N/C	0.7
District-issued technology devices per teacher	1.0	N/C	1.8
Percentage of classes not taught by highly qualified teachers	0.0	Down from 16.0%	2.2
Dollars spent per pupil**	$6,818	Up 10.8%	$7,489
Percent of expenditures for instruction**	60.5	Up from 60.1%	61.9
Percent of expenditures for teachers' salaries**	62.5	Up from 61.4%	63.7

* Includes current year teachers contracted for 190 days or more.

** Prior year audited financial data are reported.

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OPPORTUNITIES

Evaluations by Teachers, Students, and Parents

Evaluations by Teachers, Students, and Parents	Teachers	Students*	Parents*
Number of surveys returned	57	246	102
Percent satisfied with learning environment	75.4	59.4	66.6
Percent satisfied with social and physical environment	69.0	49.4	65.0
Percent satisfied with school-home relations	74.1	81.5	61.4

* Only students at the highest middle school grade and their parents were included.

State Ratings History of School

Year	Absolute Rating	Growth Rating
2014	Average	Good
2013	Average	Average
2012	Average	Average

Based on state law, schools will not be rated for state accountability purposes until Fall 2017.

Additional Resources

SC State Content Standards
Family-Friendly Guides to the SC Content Standards
2014-15 Accountability Manual
Report Card Data Files
ESEA Data Files

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